



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
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| Application Number     | 10/706,602        |
| Filing Date            | November 12, 2003 |
| First Named Inventor   | John E. Burton    |
| Art Unit               | 2833              |
| Examiner Name          | Not assigned      |
| Attorney Docket Number | 053990-0050       |

Sheet 1 of 5

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|--------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                          | US- 2436586                              |                                | Mangold  |   |
|                       |                          | US- 3891291                              |                                | Nadsady et al.                                     |   |
|                       |                          | US- 3945702                              |                                | Poliak et al                                       |   |
|                       |                          | US- 4184732                              |                                | Hudson   |   |
|                       |                          | US- 4204738                              |                                | Tillotson  |   |
|                       |                          | US- 4221449                              |                                | Shugart, Jr.                                       |   |
|                       |                          | US- 4440465                              |                                | Elliott et al.                                     |   |
|                       |                          | US- 4457571                              |                                | Lavine et al.                                      |   |
|                       |                          | US- 4514026                              |                                | Herbert  |   |
|                       |                          | US- 4605273                              |                                | Horton   |   |
|                       |                          | US- 4652069                              |                                | Smith  |   |
|                       |                          | US- 4687271                              |                                | Szoboszlai et al.                                  |   |
|                       |                          | US- 4726780                              |                                | Thackeray  |   |
|                       |                          | US- 4832618                              |                                | Gunderson  |   |
|                       |                          | US- 4907985                              |                                | Johnsen  |   |
|                       |                          | US- 4909749                              |                                | Long   |   |
|                       |                          | US- 4957450                              |                                | Pioszak  |   |
|                       |                          | US- 4981441                              |                                | Ignasiak   |   |
|                       |                          | US- 5046961                              |                                | Hoffman  |   |

**FOREIGN PATENT DOCUMENTS**

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Sheet 2

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| First Named Inventor   | Burton       |
| Art Unit               | 2833         |
| Examiner Name          | Not Assigned |
| Attorney Docket Number | 053990-0050  |

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|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                    |                       | US- 5104335                              |                                | Conley et al.                                      |   |
|                    |                       | US- 5108301                              |                                | Torok  |   |
|                    |                       | US- 5133671                              |                                | Boghossian   |   |
|                    |                       | US- 5234355                              |                                | Sosinski et al.                                    |   |
|                    |                       | US- 5328384                              |                                | Magnuson   |   |
|                    |                       | US- 5336107                              |                                | Sheryll  |   |
|                    |                       | US- 5393243                              |                                | Carmo  |   |
|                    |                       | US- 5423693                              |                                | Light  |   |
|                    |                       | US- 5443397                              |                                | Carl   |   |
|                    |                       | US- 5470249                              |                                | Mangenello   |   |
|                    |                       | US- 5582524                              |                                | Sanner et al.                                      |   |
|                    |                       | US- 5584720                              |                                | Elswick  |   |
|                    |                       | US- 5593312                              |                                | McCracken  |   |
|                    |                       | US- 5628646                              |                                | Voss   |   |
|                    |                       | US- 5655924                              |                                | Cross et al.                                       |   |
|                    |                       | US- 5685732                              |                                | Lane   |   |
|                    |                       | US- 5732445                              |                                | Stodolka et al.                                    |   |
|                    |                       | US- 5752848                              |                                | Youngmark  |   |
|                    |                       | US- 5782649                              |                                | Aiken  |   |

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| First Named Inventor   | John E. Burton |
| Art Unit               | 2833           |
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| Attorney Docket Number | 053990-0050    |

Sheet **3** of **5****U. S. PATENT DOCUMENTS**

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|                    |                       | US- 5913692                              |                                | Targett  |   |
|                    |                       | US- 5931702                              |                                | Fladung  |   |
|                    |                       | US- 5941724                              |                                | Reed   |   |
|                    |                       | US- 5967849                              |                                | Shiga et al.                                       |   |
|                    |                       | US- 6010350                              |                                | Henrici et al.                                     |   |
|                    |                       | US- 6012940                              |                                | Wheeler  |   |
|                    |                       | US- 6033251                              |                                | Cook   |   |
|                    |                       | US- 6080004                              |                                | Kovacik et al.                                     |   |
|                    |                       | US- 6099341                              |                                | Shymko   |   |
|                    |                       | US- 6135803                              |                                | Kovacik et al.                                     |   |
|                    |                       | US- 6428339                              |                                | Davidson et al.                                    |   |
|                    |                       | US- 4909749                              |                                | Long   |   |
|                    |                       | US- 5941724                              |                                | Reed   |   |
|                    |                       | US- 4183603                              |                                | Donarummo  |   |
|                    |                       | US- 5755588                              |                                | Sweatman et al.                                    |   |
|                    |                       | US- 2261615                              |                                | Cornwell   |   |
|                    |                       | US- 5197897                              |                                | Torok  |   |
|                    |                       | US- 6171129                              |                                | Phillips   |   |
|                    |                       | US- 6190180                              |                                | Purington et al.                                   |   |

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| Filing Date            | November 12, 2003 |
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| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
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|                                 |                          | Photographs of Woods brand electrical cord - date of manufacture unknown  |                |
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